DOCKET NO: 231753US6YA

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF	:
ERIC J STRANG	: EXAMINER: SIEK, VUTHE
SERIAL NO: 10/673,506	:
FILED: SEPTEMBER 30, 2006	: GROUP ART UNIT: 2825
FOR: SYSTEM AND METHOD FOR USING FIRST-PRINCIPLES SIMULATION TO ANALYZE A PROCESS PERFORMED BY A SEMICONDUCTOR PROCESSING TOOL	:

AMENDMENT UNDER 37 C.F.R. §1.114

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated July 26, 2006, please amend/reconsider the above-identified application as follows:

Amendments to the Claims begin on page 2.

Remarks/Arguments begin on page 17 of this paper.